

云南槭属植物一新种*

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A New Species of *Acer* from Yunnan

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三翅槭 (新种)

Acer trialatum L. L. Deng, K. Y. Wei et G. S. Fan, sp. nov.

A. buergeriano Miq. affine, sed differt fructibus trialatis, raro bi-vel quadrialatis, alis cum nucula brevioribus, 1.5–2 cm longis, foliis brevioribus, 2–5 cm longis.

Arbor, 4–5 m alta. Cortex griseus vel griseobruneus. Folia chartacea, rotundata vel elliptica, 2–5 cm longa, saepe trilobata, margine saepe crasse denticulata vel undulata, raro integra, supra viridia, subtus fulvo-viridia, glabra, basi subrotundata, cuneata vel, cordata, costis 3, supra complanatis, subtus elevatis, nervis lateralibus inconspicuis, petiolis 1–3 cm longis. Flos non visus. Infructescentia cymosa, fructibus 15–35, stipatis. Fructus trialatus, raro bi-vel quadrialatus, stylis persistentibus circ. 4 mm longis, apice 2–4 lobatis, lobis reflexis, pedicellis sub fructu tenuibus 0.5–1 cm longis, alis cum nucula brevioribus 1.5–2 cm longis, 2–5 mm latis.

Yunnan: Dali (大理), in woods of mountains up to 1 800–2 000 m, and cultivated in Kunming, July 14, 2002, Lilan Deng (邓莉兰) D0386 (Typus is collected from campus of Southwest Forestry University and conserved in SWFC i.e. Herbarium of SWFU).

本种与三角槭 *Acer buergerianum* Miq. 的区别为: 果为具 3 翅的坚果, 稀为双翅果或 4 翅果, 小坚果连翅较短, 长 1.5–2 cm, 叶较短, 长 2–5 cm, 易于区别。

落叶乔木, 高 4 m。树皮灰色或灰褐色。叶纸质, 圆形或椭圆形, 长 2–5 cm, 通常浅三裂, 裂片边缘常具粗锯齿或波状, 稀全缘; 上面绿色, 下面黄绿色, 无毛, 基部近圆形、心形或楔形; 主脉 3 条, 上面平, 下面凸起, 侧脉不显著; 叶柄长 1–3 cm。花未见。聚伞果序由 15–35 个坚果组成, 密集。果常为具 3 翅的坚果, 极少为双翅果或 4 翅果, 花柱残存, 长约 4 mm, 先端 2–4 裂, 反卷; 果柄长 0.5–1 cm, 纤细, 翅与小坚果长 1.5–2 cm, 宽 2–5 mm。

本种是本属中一个非常特殊的种, 与槭属其它种的明显区别是常为具 3 翅的小坚果, 少数为具 2 翅或 4 翅的坚果。

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图 1 三翅槭 1. 果枝 ; 2. 果序 ; 3~4. 具翅坚果 (王红兵绘)
Fig. 1 *Acer trialatum* L. L. Deng , K. Y. Wei et G. S. Fan , sp. nov.
1. ramus fructibus ; 2. infructescentia ; 3-4. nucula alata